

Rabbit anti-Human ALPP Polyclonal Antibody | anti-ALPP antibody

ALPP Antibody

CATALOG # AAA307037	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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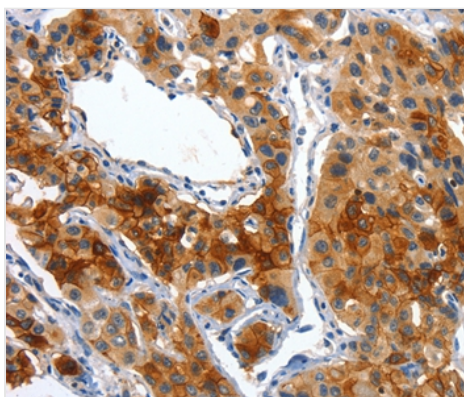
PRODUCT SYNONYMS

ALPP; Polyclonal Antibody; ALPP Antibody; ALP; PALP; PLAP; PLAP-1; anti-ALPP antibody

PRODUCT SPECIFICATIONS

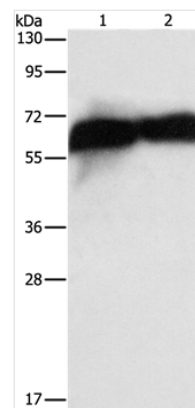
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ALPP protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	535
Applicable Applications for anti-ALPP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human alkaline phosphatase, placental
Target Name	ALPP
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/50.



Application Data

Gel: 15%SDS-PAGE Lysates (from left to right): HepG2 cell and human placenta tissue
Amount of lysate: 40ug per lane Primary antibody: 1/1450 dilution Secondary antibody
dilution: 1/8000 Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ALPP antibody	There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The first three are located together on chromosome 2 while the tissue non-specific form is located on chromosome 1. The product of this gene is a membrane bound glycosylated enzyme, also referred to as the heat stable form, that is expressed primarily in the placenta although it is closely related to the intestinal form of the enzyme as well as to the placental-like form. The coding sequence for this form of alkaline phosphatase is unique in that the 3' untranslated region contains multiple copies of an Alu family repeat. In addition, this gene is polymorphic and three common alleles (type 1, type 2 and type 3) for this form of alkaline phosphatase have been well characterized.
Product Categories/Family for anti-ALPP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	94721246
NCBI GeneID	250
NCBI Accession #	NP_001623.3
NCBI GenBank Nucleotide #	NM_001632.4
UniProt Accession #	P05187; P05188; P06861; Q53S78; Q96DB7
Molecular Weight	57,954 Da
NCBI Official Full Name	alkaline phosphatase, placental type preproprotein
NCBI Official Synonym Full Names	alkaline phosphatase, placental
NCBI Official Symbol	ALPP
NCBI Official Synonym Symbols	ALP; PALP; PLAP; PLAP-1
NCBI Protein Information	alkaline phosphatase, placental type
UniProt Protein Name	Alkaline phosphatase, placental type
UniProt Gene Name	ALPP
UniProt Synonym Gene Names	PLAP; PLAP-1
UniProt Entry Name	PPB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/alpp-antibody-immunohistochemistry-western-blot-elisa/307037>